



Howrey Docket No.: 01339.0009.NPUS01
Cal Tech Ref. No.: CIT-3398

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Mathieu Desbrun, et al.

Appl. No.: 10/071,268

Filed: February 7, 2002

For: **METHODS FOR COMPUTING
BARYCENTRIC COORDINATES
GENERALIZED TO IRREGULAR N-GONS
AND APPLICATIONS OF THE SAME**

Art Unit: 2671

Examiner: Phu K. Nguyen

RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 26, 2005, Applicants kindly amend the above-captioned application as follows.

Amendments to the Claims are reflected in the Listing of Claims on p.2 of this paper.

Remarks begin on p.5.

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 26, 2005

Date of Deposit

K.C. Rosello

Name of Person Mailing Paper

Signature of Person Mailing Paper



APC / 2671
Howrey Docket No.: 01339.0009.NPUS01
Cal Tech Ref. No. CIT-3398

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Mathieu Desbrun, et al.

Application No.: 10/071,268

Filed: February 7, 2002

For: **METHODS FOR COMPLETING
BARYCENTRIC COORDINATES
GENERALIZED TO IRREGULAR N-GONS
AND APPLICATIONS OF THE SAME**

Art Unit: 2671

Examiner: Phu K. Nguyen

TRANSMITTAL OF RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

☒ Response to Office Action; and

☒ Postcard

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to ***Mail Stop Amendment***, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 26, 2005
Date of Deposit

K.C. Rosello
Name of Person Mailing Paper

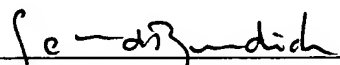
K.C. Rosello
Signature of Person Mailing Paper

Applicants believe no fees are due for filing this Amendment. If any additional fees are in fact due, the Commissioner is hereby authorized to charge the same to Howrey Deposit Account No. **08-3038**. Kindly make reference to Howrey Docket. No. **01339.0009.NPUS01** when debiting any such fee.

Respectfully submitted,

HOWREY SIMON ARNOLD & WHITE, LLP

Date: April 26, 2005



Sean D. Burdick, Reg. No. 51,513

HOWREY SIMON ARNOLD & WHITE, LLP
2941 Fairview Park Drive, Box No. 7
Falls Church, VA 22042
Fax No. (703) 336-6950
Telephone No. (949) 759-5219